

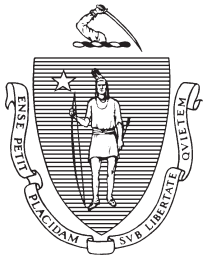
MASSACHUSETTS
FIREFIGHTING
ACADEMY

COURSE SCHEDULE

January 2009

DEPARTMENT OF FIRE SERVICES • STOW, MASSACHUSETTS





The Commonwealth of Massachusetts
Executive Office of Public Safety & Security
Department of Fire Services

P.O. Box 1025 - State Road
Stow, Massachusetts 01775
978-567-3100 fax 978-567-3121



Deval L. Patrick
Governor

Timothy P. Murray
Lt. Governor

Kevin M. Burke
Secretary

Stephen D. Coan
Fire Marshal

Thomas P. Leonard
Deputy Fire Marshal

January 2009

Dear Fire Service Colleague:

The mission of your Massachusetts Firefighting Academy (MFA) is, in part, to "provide...comprehensive fire and emergency services training, education and certification..." We accomplish this through a cadre of over 300 dedicated instructors supported by 14 full time staff. This catalog contains information on the training and certification opportunities available to you for the spring of 2009.

Traditionally our training programs have been conducted both at our Stow campus and at sites across the Commonwealth. This semester you will notice a significantly larger number of programs are being offered at off campus sites as we begin the expansion of our Stow facility. This expansion, expected to be completed in 2010, will provide the MFA with additional state of the art classrooms and presentation space along with an expanded fire station and equipment storage area.

For Fiscal Year 2009, we will be modifying the way in which we schedule our programs using a more regional approach. Although we have not finalized all the details, departments are encouraged to submit training requests for next year to our scheduler, Mary Shutts at 978-567-3205 or via e-mail at mary.shutts@state.ma.us. These requests will be evaluated and programs assigned in late spring.

The academy will transact a municipal hire contract with a community that desires to purchase additional training courses on specific subjects for delivery to the members of the sponsoring department.

During a municipal hire program, the academy provides instructors, audio-visual software and handout materials. The sponsoring department provides student selection/registration, a classroom, training areas and audio-visual hardware. Class size is limited by the academy to provide the proper instructor to student ratio. Further information on contracting a municipal hire program is available by contacting Kathleen D'Amelio at 978-567-3226 or Kathleen.D'Amelio@state.ma.us for a quote.

As a final note, I would encourage you to visit our website at www.mass.gov/dfs on a regular basis for information on our courses and exams as well as other services available through the Department of Fire Services. For last minute program information including course vacancies and unique training opportunities, join our training listserv by emailing join_dfs_training@listserv.state.ma.us.

Very truly yours,

Edmund M. Walker, Director
Massachusetts Firefighting Academy

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Introduction

The Massachusetts Firefighting Academy presents the Spring 2009 Course Schedule and certification information. The format provides a course description and all the pertinent information needed to register for courses throughout the Commonwealth.

Pre-registration is required due to limitations of either the facility itself, or the materials being presented. If it is necessary to change or cancel a program, your contact information will be needed.

Application procedures vary with each program which is listed along with their course or program description. Applicants should read these requirements carefully and follow the procedures listed.

The Department of Fire Services' Massachusetts Firefighting Academy student application forms are available at the Department of Fire Services' Massachusetts Firefighting Academy (DFS/MFA), local municipal fire departments, or they may be downloaded from the Department of Fire Services' Massachusetts Firefighting Academy website at: <http://www.mass.gov/dfs>.

For your convenience, you may also use the on-line registration form posted on our website at: <http://www.mass.gov/dfs> with an up-to-date list of program offerings. (Note: Please be sure to add our e-mail address Mfa.Registration@state.ma.us to your address book so it is recognized e-mail and is not considered spam or junk e-mail).

Please note that all applications must be received two weeks prior to the start of the course.

Completed applications must be sent to:

Registrar
Massachusetts Firefighting Academy
P.O. Box 1025
Stow, MA 01775-1025

OR

Fax 978-567-3229

For up-to-date additional information on courses please call: 978-567-3200

OR

Severe Weather Cancellation Line: 978-567-3248 ♦

Massachusetts Firefighting Academy No Show Policy

Due to the high incidence of "no shows" at academy courses, it has become necessary to institute a policy that identifies students who fail to notify the Mass. Firefighting Academy (MFA) if they are unable to attend a course. This also results in courses being conducted with fewer students in attendance than is practical.

1. Each student that signs up for a course at the MFA is required to notify the academy if they are not able to attend. We realize that at times there are circumstances that are beyond your control, however, we request that you make every effort to advise us.
2. If it is necessary to cancel, please call 978-567-3200 at any time and leave a message stating your name as well as the course name and location.
3. Failure to notify the academy of your inability to attend a course will result in your name being placed on the "no show" list. If a student accumulates two "no shows", the result will be that when he/she signs up to attend a program, their name will be flagged and they will be at risk of being bumped from the course if it fills up.
4. Students on the "no show" list that continue to fail to notify the Academy that they are canceling will be subjected to further restrictions.
5. Once your name is on the "no show" list, it will remain in effect for one year and a letter will be sent to your chief of department advising of your status.

*Approved by the Massachusetts
Fire Training Council 6/19/07*



PHOTO BY: BARRY HYVARINEN

Cover Photo by: Barry Hyvarinen

Firefighting Skills Training Programs

Coordinator, Chuck Lambert 978-567-3216

Coordinator, District Delivery, Robert Haskell 978-567-3216

Assistant Coordinator, District Delivery, Jim Potts 978-567-3216

Assistant Coordinator, Jack Beckwith (Statewide RIT Initiative) 978-567-3216

Assistant Coordinator, Ron Downing (Logistics) 978-567-3216

AERIAL LADDERS

This program will provide students with the introductory working knowledge necessary to become a competent aerial apparatus operator. Day one of the course is a classroom exposure to concepts and theories of aerial operations, and day two of the program utilizes both Massachusetts Firefighting Academy and local department aerial apparatus in practical hands-on application of classroom lessons. Classroom topics include safe driving, types of apparatus, positioning, stabilization and tactics. NOTE: This course alone will not produce expert aerial apparatus operators, and does not address specific manufacturers' models of apparatus and operating procedures for them. Students must apply the basic learning from this course with continued hands-on practical applications to apparatus in their departments to build and maintain proficiency in aerial apparatus operations. Host departments may be required to provide aerial apparatus in combination with academy

vehicles for deliveries of this program. Additionally, the host department will be required to produce a current aerial ladder inspection and testing report, in accordance with NFPA standards, for each aerial apparatus to be used in the course.

Prerequisite: None

Application Process: Complete DFS Student Application, Sections A & B.

Class Hours: Pending Approval

OEMS Credits: None

Course Number:
200-019-101 Session A

Date/Time:
May 16 & 17, 2009
0900-1600

Location:
Oxford Fire Dept.
181 Main Street
Oxford, MA

EMERGENCY VEHICLE OPERATOR - ADVANCED

The objective of this program is to introduce the student to current motor vehicle laws, common driver mistakes and methods to prevent accidents with regards to emergency vehicle operation. This two-day program contains a one-day competency course that the student must take. This program is not driver instruction but was designed by VFIS to challenge the student's competency in the operation of emergency motor vehicles. It is recommended that the student already have some emergency vehicle driving experience before taking this program. This is a priority selection course. All applicants will be responded to in writing two weeks prior to the start of the course.

Prerequisites: None

Application Process:
Complete the DFS Student Application, Sections A & B.

Class Hours: 12

OEMS Credits: None

Course Number:
200-019-129 Session A

Date/Time:
May 16 & 17, 2009
0900-1600

Location:
Townsend Fire Dept.
13 Elm Street
Townsend, MA

FIREFIGHTER SURVIVAL SKILLS: SAVING OURSELVES

This program is designed to provide the firefighter with skills to effectively self-rescue during adverse emergency conditions that may occur on the fireground. Areas covered include emergency use of SCBA, self-control and discipline in a maze environment, exiting a building using a charged hose line, and proper methods for declaring a Mayday if necessary. It also teaches the firefighter how to escape a hostile environment by breaching a wall, escaping out a window head first onto a ladder, and escaping out a window or opening using a personal rescue rope. This is an advanced program and it is recommended that the firefighter have previous training in SCBA. This is a priority selection course. All applicants will be responded to in writing two weeks prior to the start of course.

Prerequisites: None.

Application Process: Complete DFS Student Application, Sections A & B.

Class Hours: 12

Course Number:
200-019-616 Session A

Date/Time:
Mar. 30 & Apr. 1, 2009
0900-1600

Location:
Revere Fire Dept.
400 Broadway
Revere, MA

Course Number:
200-019-616 Session B

Date/Time:
May 2 & 3, 2009
0900-1600

Location:
Warwick Fire Dept.
Route 78
Warwick, MA

FIREFIGHTER ADVANCED SELF RESCUE SKILLS

A four-hour Advanced Self-rescue Skills class will be offered to any firefighter or fire officer of a department within the Commonwealth of Massachusetts that has completed the four-day Statewide Rapid Intervention Team program that the Massachusetts Fire Academy handed off to their department. This four-hour block of instruction will include the self-rescue personal rope bailout of a window, the head first ladder bailout of a window, and the rescue of a fellow firefighter through a hole in the floor. The objective of this program is to provide the firefighter with the knowledge and confidence to conduct a self-rescue under extreme life or death situations. Qualified fire academy instructors will teach both techniques under strict safety guidelines. Participant selection will be contingent on proof of completion of the RIT program. This is a priority selection course. All applicants will be responded to in writing.

Prerequisites: Rapid Intervention

Application Process: Complete DFS Student Application, Sections A, B, D & E.

Class Hours: 4

OEMS Credits: None

Course Number:
200-165-259 Session A

Date/Time:
Mar. 2, 2009
0800-1200

Location:
DFS/MFA
State Road
Stow, MA

Course Number:
200-165-259 Session B

Date/Time:
Mar. 2, 2009
1300-1700

Location:
DFS/MFA
State Road
Stow, MA

Course Number:
200-165-259 Session C

Date/Time:
Apr. 4, 2009
0800-1200

Location:
DFS/MFA
State Road
Stow, MA

Course Number:
200-165-259 Session D

Date/Time:
Apr. 4, 2009
1300-1700

Location:
DFS/MFA
State Road
Stow, MA

Course Number:
200-165-259 Session E

Date/Time:
Apr. 25, 2009
0800-1200

Location:
Fall River Fire Academy
140 Commerce Drive
Fall River, MA

Course Number:
200-165-259 Session F

Date/Time:
Apr. 25, 2009
1300-1700

Location:
Fall River Fire Academy
140 Commerce Drive
Fall River, MA

FLASHOVER RECOGNITION

This one-day program utilizes both classroom theory and a training prop designed by Swede Survival Systems. Classroom discussion is devoted to flashover recognition and fire behavior. The practical portion uses the specially designed flashover simulator. Evolutions are conducted in a controlled environment that simulates pre-flashover conditions. Due to safety concerns, student enrollment in this program is limited to 24. This is an advanced program, and it is recommended that students have live fire training prior to attending this program. This is a priority selection course. All applicants will be responded to in writing two weeks prior to the start of the course.

Prerequisites: None

Application Process: Complete DFS Student Application, Sections A, B, D & E.

Class Hours: 6

OEMS Credits: None

Course Number:
200-019-291 Session B

Date/Time:
Mar. 15, 2009
0900-1600

Location:
Hamilton Fire Dept.
299 Bay Road
Hamilton, MA

Course Number:
200-019-291 Session C

Date/Time:
Mar. 28, 2009
0900-1600

Location:
Cheshire Fire Dept.
29 South Street
Cheshire, MA

Course Number:
200-019-291 Session A

Date/Time:
Apr. 9, 2009
0900-1600

Location:
Tewksbury Fire Dept.
21 Town Hall Avenue
Tewksbury, MA

Course Number:
200-019-291 Session D

Date/Time:
Apr. 15, 2009
0900-1600

Location:
West Bridgewater Fire Dept.
99 West Center Street
West Bridgewater, MA

Course Number:
200-019-291 Session E

Date/Time:
May 30, 2009
0900-1600

Location:
Rutland Fire Dept.
240 Main Street
Rutland, MA

PUMPS AND HYDRAULICS

This program is designed to introduce firefighting personnel to the operating principles of fire department pumps. In both classroom sessions and practical evolutions, students will become familiar with the operation of booster and Class "A" pumps of single and multiple stage designs, including all operational controls and information systems. Practical sessions will be conducted utilizing state-of-the-art apparatus.

Prerequisites: None

Application Process:

Complete the DFS Student Application, Sections A & B.

Class Hours: 12

OEMS Credits: None

Course Number:

200-019-102 Session A

Date/Time:

May 2 & 3, 2009
0900-1600

Location:

Wenham Fire Dept.
140 Main Street
Wenham, MA

RURAL WATER SUPPLY

This two-day course presents operational and logistical procedures for developing tanker shuttle operations. Skills in tanker shuttle operations will be developed including fill operations, off loading, and traffic control.

Prerequisites: None

Application Process: Complete DFS Student Application, Sections A & B.

Class Hours: 12

OEMS Credits: None

Course Number:

200-019-115 Session A

Date/Time:

June 6 & 7, 2009
0900-1600

Location:

North Brookfield Fire Dept.
School Street
North Brookfield, MA

SMALL AIRCRAFT HAZARDS – PROCEDURES

This course provides the student with the fundamental knowledge to handle aircraft emergencies. The student will be exposed to the principles of fighting aircraft fires, identification of aircraft and safety considerations when dealing with aircraft emergencies.

Prerequisites: None

Application Process: Complete DFS Student Application, Sections A & B.

Class Hours: 6

OEMS Credits: None

STRUCTURAL FIREFIGHTING PRACTICES

This course is designed to provide firefighters with hands-on practice in basic live firefighting skills. Utilizing a specially built live fire training structure, the firefighter will perform both direct and indirect methods of attack.

Nozzle theory will be discussed and demonstrated and the student will be introduced to methods of hose handling as well. Fireground safety procedures are detailed and followed throughout the session. Students are required to bring a full set of NFPA Standard compliant protective clothing to the session.

This is a priority selection course.

(All applicants will be responded to in writing.)

Prerequisites: All students who attend this program must have previously completed minimum training as required by the *Massachusetts Firefighting Academy's Live Burn Policy*.

Application Process: Complete DFS Student Application, Sections A, B, D & E.

Class Hours: 7

OEMS Credits: None

Course Number:

200-019-290 Session B

Date/Time:

Mar. 9, 2009
0800-1600

Location:

DFS/MFA
State Road
Stow, MA

Course Number:

200-019-124 Session A

Date/Time:

Feb. 28, 2009
0900-1600

Location:

Northampton Fire Dept.
26 Carlon Drive
Northampton, MA

Course Number:

200-019-290 Session E

Date/Time:

Apr. 11, 2009
0800-1600

Location:

Barnstable County Training Facility
Mary Dunn Road
Barnstable, MA

Course Number:

200-019-290 Session C

Date/Time:

Apr. 17, 2009
0800-1600

Location:

DFS/MFA
State Road
Stow, MA

Course Number:

200-019-290 Session F

Date/Time:

May 4, 2009
0800-1600

Location:

Springfield Training Academy
100 Grochmal Avenue
Springfield, MA

Course Number:

200-019-290 Session D

Date/Time:

Jun. 20, 2009
0800-1600

Location:

DFS/MFA
State Road
Stow, MA

VEHICLE EXTRICATION

This multimedia program is a programmed lesson plan with interaction between the students and the instructor(s) teaching the course. The program will also be updated to keep abreast of new techniques, hazards, and other relative information as it is available.

Prerequisites: None

Application Process: Complete DFS Student Application, Sections A & B.

Class Hours: 12

OEMS Credits: Pending Approval

Course Number:
200-019-122 Session A

Date/Time:
Apr. 28 & 29, 2009
0900-1600

Location:
North Andover Fire Dept.
124 Main Street
North Andover, MA

Course Number:
200-019-122 Session B

Date/Time:
May 2 & 3, 2009
1900-1600

Location:
Cheshire Fire Dept.
29 South Street
Cheshire, MA

Fire Officer Programs

Coordinator, Bill Miller 978-567-3257

Assistant Coordinator, Jim Klich 978-567-3257

Assistant Coordinator, Simulation Training, Tim Choate 978-567-3257

1ST ANNUAL COMPANY OFFICER FORUM



The Department of Fire Services is presenting a one-day seminar to provide the company officer with an opportunity to learn of the assistance available from two state agencies with which they may interact. As a participant of this forum, the company officer will receive critical knowledge of these resources and have the opportunity to ask questions.

This training will be divided into two sessions:

Highway Response: Overview of the Unified Response Manual for Roadway Traffic Incidents. This program was developed to coordinate emergency response, improve scene management, provide motorist information and guidance, improve incident preplanning, and implementation of SOG's. This is a priority selection course and all applicants will be responded to.

State HazMat Response: Overview on the capabilities, response levels and effective utilization of the HazMat Teams.

Prerequisites: Company Officer in dept.

Application Process: There is no cost for this forum, however, advanced registration is required. Participants will need to complete a DFS/MFA Student Application, or register online at www.mass.gov/dfs.

Class Hours: 6.5

OEMS Credits: None

Course Number:
200-000-316 Session A

Date/Time:
Feb. 5, 2009
0900-1530
Registration is from 0815 to 0845

Attire: Department Class B uniform

Location:
Holiday Inn Boxborough
242 Adams Place
Boxborough, MA

Buffet Luncheon Cost: \$12.95 per participant payable on the day of the forum (pre-registration is required for lunch through MFA).



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CHIEF FIRE OFFICER MANAGEMENT PROGRAM

The Chief Fire Officer Management program is presented in partnership with the University of Massachusetts Donahue Institute for Governmental Services and has been designed to address all of the objectives in NFPA 1021 for Fire Officer III and IV. The major topic areas include:

- Leadership and the Chief Officer Basic Administrative Skills
- Human Resource Management Fire Prevention and Life Safety Programs
- Administrative Structures Supervision and Management
- Community and Government Relations Emergency Services Delivery
- Basic Communication Skills Logic, Ethics and Decision Making
- Administrative Programs Comprehensive Safety and Health Programs

Presenters from both the public and private sectors with an expertise in the particular subject areas will deliver this program. The information covered and case histories will be pertinent to Massachusetts municipal operations. The *IFSTA Chief Officer second edition* is the text that will be used and provided to each student on the first day.

The participant will be required to do considerable out of class preparation in advance of each class to maximize their understanding of the course materials.

Prerequisites: ICS 200 qualified, preferably ICS 300 qualified.

This is a priority selection program.

All applications received by the deadline will be reviewed and the following priority selection will be used:

- Priority 1 Chief Administrators/
Chiefs of Department

- Priority 2 Chief Officers
- Priority 3 Acting Chief Officers
- Priority 4 Company Officers

Course Completion Requirement:

Students must have 100% participation in all 13 sessions, achieve a grade of at least 70% on weekly quizzes, and must complete a five – ten page work-related paper to receive their certificate of completion.

Application Process: Complete a DFS/MFA student application and attach the following:

- An organizational chart showing all department positions and indicating the applicant's current position.
- A typed one page statement of why the applicant should be accepted into the program.
- A list of the national certifications the applicant currently holds.

Course Number:

200-032-331 Session A

Date/Time:

Sept. 10, 17 & 24, 2009
Oct. 1, 8, 15, 22 & 29, 2009
Nov. 5, 12 & 19, 2009
Dec. 3 & 10, 2009
0900-1600

(Note: Dec 17 is scheduled as a make-up day in the event of inclement weather)

Location:

UMass Donahue Institute
333 South Street
Shrewsbury, MA

Application Deadline:

All application packets must be received at the academy by 1700 hours on Friday, August 14, 2009.

Dress Code:

Casual business attire (shirts with collars; slacks and dress jeans)

FIRE OFFICER I - BLENDED E-LEARNING

Fire Officer I training is an important stepping stone to your future as a fire officer in our state. This program is equivalent to the traditional classroom program with 50% less time and travel investment. You will take 50% of your class from home using highly interactive CD-based training and a minimum of a dial-up Internet connection. After taking this part of the class on-line, the skills and activities such as group discussion and tactics will be provided in a traditional class environment. The instructor will monitor progress at all times and students will be able to share efforts and projects with fellow students by e-mail. Students will also participate in thirty hours of traditional class where they can share experience and knowledge with others. This initiative will suit the needs of many new fire officers in the state. The class will be given the same credit as the traditional one but will involve less time away from work and home. This is a priority selection course. All applicants will be responded to in writing two weeks prior to the class.

Prerequisites: None.

Application Process: Complete DFS Student Application, Sections A & B.

Class Hours: 60 (Combination of on-site classroom & internet class from home)

OEMS Credits: Pending Approval

Course Number:

200-025-321 Session B

Date/Time:

Feb. 26, & Mar. 5, 12, 19 & 26, 2009
0845-1600

Location:

Stoughton Fire Dept.
26 Rose Street
Stoughton, MA



PHOTO BY: BARRY HYVARINEN

FIRE OFFICER II – BLENDED E-LEARNING

This course of instruction will take the company officer to the next level of leadership. This program is equivalent to the traditional classroom program with 50% less time and travel investment. Students will take 50% of the class from home using highly interactive CD-based training and a minimum of a dial-up Internet connection. After taking this part of the class on-line, the skills and activities such as group discussion and tactics will be provided in a traditional class environment. The instructor will monitor student progress at all times and students will be able to share efforts and projects by e-mail. Students will also participate in 30 hours of traditional class where they can share experience and knowledge with other students. This new initiative will suit the needs of many fire officers throughout the state. The class will be given the same credit as the traditional one, but will involve less time away from work and home.

Upon completion, students will have a better understanding of the following topics: managing personnel, fire ground operations, NIMS, code enforcement, public speaking and CISD. This program

will also prepare the student for Fire Officer III. This is a priority selection course. All applicants will be responded to in writing two weeks prior to class.

Prerequisites: Fire Officer I Blended E-Learning, Fire Officer I, or Fire Officer Supervisory Training and Instructor Methodology I or Fire Instructor I.

Application Process: Complete DFS Student Application, Sections A & B.

Class Hours: 60 (Combination of on-site classroom and Internet class from home)

OEMS Credits: Pending Approval

Course Number:
200-028-318 Session A

Date/Time:
Feb. 21, 28 & Mar. 14, 21 & 28, 2009
0845-1600

Location:
Westminster Fire Dept.
7 South Street
Westminster, MA

INCIDENT SAFETY OFFICER

This course examines the safety officer's role at emergency response situations. A specific focus on operations within an Incident Command System (ICS) as a safety officer is a main theme. The participants will be able to identify and analyze safety concerns as they relate to a hazard scene evaluation. They will also communicate recommended solutions to the command authority.

Prerequisites: None

Application Process: Complete DFS Student Application, Sections A & B.

Class Hours: 12

OEMS Credits: Pending Approval

Course Number:
200-026-109 Session A

Date/Time:
Jan. 28 & 30, 2009
0800-1600

Location:
Norwell Fire Dept.
300 Washington Street
Norwell, MA

STRATEGY & TACTICS FOR THE COMPANY OFFICER

Utilizing state-of-the-art computer based simulation technology, students are able to rehearse emergency responses using the same systems and knowledge of command and control (ICS) as they would use during an actual event. Designed for front-line supervisors and company officers, the simulation training will include a review of the following topics: scene size-up, NIMS / ICS, tactics & strategy and accountability. This program consists of eight hours of classroom and four hours of hands-on simulation training in our state of the art simulation trailer.

Prerequisites: None

Application Process: Complete DFS Student Application, Sections A & B.

Class Hours: 12

OEMS Credits: None

Course Number:
211-148-317 Session A

Date/Time:
Jan. 29 & 30, 2009
0800-1600

Location:
Northampton Fire Dept.
26 Carlon Drive
Northampton, MA



PHOTO BY: BARRY HYVARINEN

Flammable Gas Training Programs

Coordinator, Norm Seymour 978-567-3211

Assistant Coordinator, Bob Foley 978-567-3211

Assistant Coordinator, Mike Gurnick 978-567-3211

BASIC LIQUEFIED NATURAL GAS (LNG)

This eight-hour course is designed to allow the student to get an introduction to liquefied natural gas (LNG), how to control it, and how to extinguish it if it ignites. The class is both classroom and hands-on in the same day. The ability to handle propane emergencies is discussed starting with the properties of the product and how they influence the gas' behavior. Transportation, storage and use of propane as well as meters and their use in gas emergencies are reviewed. Hands-on exercises will consist of controlling or extinguishing leaks and fires involving LNG. This class is a prerequisite for taking the Advanced LNG course.

Prerequisites: None

Application Process: Complete DFS Student Application, Sections A, B, D & E.

Class Hours: 8

OEMS Credit: None

Course Number:
200-229-414 Session A

Date/Time:
Jun. 11, 2009
0830-1700

Location:
DFS/MFA
State Road
Stow, MA

FLAMMABLE GAS FIREFIGHTER TRAINING: CLASSROOM

This course is designed to provide students with knowledge of the general properties of flammable gases including a working knowledge of the effects of temperature and pressure on firefighting efforts. Classroom theory is day one (Course # 401) and day two (Course # 402) is the practical application of firefighting evolutions based on actual gas equipment and situations. Students applying must successfully complete the classroom portion of the course prior to acceptance into the practical session. Safety considerations require that a minimum of 18 students be enrolled in this six-hour course.

Prerequisites: None

Application Process: Complete DFS Student Application, Sections A & B.

Class Hours: 6

OEMS Credit: None

Course Number:
200-229-401 Session B

Date/Time:
May 5 & 7, 2009
1800-2100

Location:
Spencer Fire Dept.
11 Dewey Street
Spencer, MA

FLAMMABLE GAS FIREFIGHTER TRAINING: PRACTICAL

Day two (practical session) of the two-day flammable gas program must be attended during the same semester as day one. As part of the two-day program, the practical portion is designed to provide students with hands on experience and a working knowledge of the effects of temperature and pressure as they relate to firefighting evolutions using actual gas equipment.

Students attending the practical session must bring their SCBA and one spare

air cylinder. **This course requires the use of a full-face shield with turnout gear and SCBA. Goggles are not acceptable.**

Prerequisites: Must complete classroom portion (Course # 401).

Application Process: Complete DFS Student Application, Sections A, B, D & E.

Class Hours: 6

OEMS Credit: None

BASIC PROPANE

This eight-hour course is designed to allow the student to get an introduction into what propane is, how to control it, and how to extinguish it if it ignites. The course is both classroom and hands-on in the same day. The ability to handle propane emergencies is discussed starting with the properties of the product and how they influence the gas' behavior. Transportation, storage and use of propane as well as meters and their use in gas emergencies are reviewed. Hands-on exercises will consist of controlling leaks or extinguishing propane fires. This class is a prerequisite for taking the advanced propane course.

Prerequisites: None

Application Process: Complete DFS Student Application, Sections A, B, D & E.

Class Hours: 8

OEMS Credit: None

Course Number:
200-229-416 Session A

Date/Time:
May 11, 2009
0830-1700

Location:
DFS/MFA
State Road
Stow, MA

Course Number:
200-229-402 Session B

Date/Time:
May 14 & 20, 2009
1800-2100

Location:
DFS/MFA
State Road
Stow, MA

Hazardous Materials & Counter-Terrorism Programs

Assistant Coordinator, Gordon Diotalevi 978-567-3209

Assistant Coordinator, Robert Zalewski 978-567-3254

HAZARDOUS MATERIALS DECONTAMINATION

This six-hour course is designed to provide emergency response personnel with an understanding of basic decontamination principles. This course will include: reasons and need for decontamination; equipment and personnel necessary to perform decontamination; procedures for set up and placement of a decontamination corridor; techniques used to perform decontamination operations; discussion of the interface between fire departments and the Massachusetts Hazardous Materials Regional Response teams in the area of coordinating decontamination operations. Students are expected to participate in extensive hands-on decontamination practical skills exercises. Students must provide their own turnout equipment.

Prerequisites: None

Application Process: Complete DFS Student Application, Sections A & B.

Class Hours: 6

OEMS Credits: Pending Approval

Course Number:
200-070-228 Session A

Date/Time:
May 3, 2009
0900-1600

Location:
Bourne Fire Dept.
51 Meetinghouse Lane
Bourne, MA

Course Number:
200-070-228 Session B

Date/Time:
Jun. 10, 2009
0900-1600

Location:
Springfield Training Academy
100 Grochmal Avenue
Springfield, MA

COUNTER-TERRORISM OPERATIONAL PROGRAM

This course is designed for first responders as defined in Homeland Security Presidential Decision Directive 8 (HSPD-8). The program is derived from Office of Domestic Preparedness (ODP) material, unclassified and open-source information, and the International Association of Firefighters hazardous materials training.

The program explores threat development, incident recognition, protective actions, and specific response considerations. The focus is directed at two main themes: 1) survival of all responders, and 2) rendering the optimal care and service to the victims, while operating within the level of training of the individual. At the completion of the course, the students leave with a thorough understanding of the complexities of a weapon of mass destruction (WMD) incident and how to favorably affect the outcome of such an event.

Prerequisites: First Responders & Receivers

Application Process: Complete DFS Student Application, Sections A & B.

Class Hours: 6

OEMS Credits: Pending Approval

Course Number:
200-070-239 Session A

Date/Time:
Apr. 15, 2009
0900-1600

Location:
Bourne Fire Dept.
51 Meetinghouse Lane
Bourne, MA

Course Number:
200-070-239 Session B

Date/Time:
Apr. 22, 2009
0900-1600

Location:
Wakefield Fire Headquarters
One Union Street
Wakefield, MA



PHOTO BY: BARRY HYVARINEN

Impact Programs

Coordinator, Bill Miller 978-567-3257

Assistant Coordinator, Don Jasmin 978-567-3257

Arson Awareness

This short program is designed to give all firefighters a quick overview of fire behavior, scene preservation, observation and signs of arson, and some legal aspects of reporting the information.

Course Number -444
OEMS Credits: None
Program Revised Fall 2008

Automatic Sprinkler Systems

This three-hour slide and lecture presentation is designed to familiarize firefighters with the component parts of an automatic sprinkler system. It describes different types of sprinkler systems and identifies factors resulting in excessive fire damage to sprinklered buildings.

Course Number -426
OEMS Credits: None
Program Revised Fall 2005

Common Emergencies

This program has been designed to give firefighters an overview of calls that they deal with on an everyday basis; such as electrical emergencies, heating problems, natural gas problems, water leaks, vehicle fires, kitchen, bedroom, and trash fires. Also included are carbon monoxide detectors and fire alarm system activations and issues.

Course Number -429
OEMS Credits: Pending Approval
Program Revised Fall 2008

Confined Space Rescue Awareness

This program is intended to help firefighters realize the acute dangers involved in these types of specialized rescue incidents. The presentation stresses safety and self-preservation.

Course Number -447
OEMS Credits: Pending Approval
Program Revised Spring 2006

Defensive Driving to Die For (POV)

This three-hour program is designed to give firefighters an overview of all safety

aspects when responding to calls in their personal vehicles.

Course Number -443
OEMS Credits: None
Program Revised Spring 2005

Fire Emergency Operation (FEO) 3502:

This program is designed to familiarize fire personnel with the safe operation of elevators equipped with the fire service key – the “3502” key.

Course Number -428
OEMS Credits: Pending Approval
Program Revised Fall 2006

Fire Attack

This program is designed to familiarize fire personnel with the principals of modern structural fire combat, including line selection, attack modes, and hydraulic ventilation.

Course Number -433
OEMS Credits: None
Program Revised Spring 2005

Foam

This program is designed to increase firefighter awareness and ability in the use of Class A and B “Firefighting Foam”. Emphasis is placed on the host department’s needs with specific discussion of foam concentrate types and how they work, correct methods of mixing, necessary equipment, how to fight fires with foam, hazardous materials as they relate to the use of foam and equipment maintenance.

Course Number -430
OEMS Credits: None
Program Revised Fall 2008

Lightweight Construction

This program is designed to give the firefighter an inside look at today’s lightweight construction trends. It shows the type of buildings being built in today’s society and the dangers they present to the fire service. The course also will discuss some tactics and strategy for attack.

Course Number -448
OEMS Credits: None
Program Revised Fall 2008

Meters

This program is designed to increase firefighter awareness of basic meter operation in use today. The program gives the firefighter the knowledge of what the meter is set up to read, what the results of atmosphere tests show, and what actions to take to secure the scene.

Course Number -449
OEMS Credits: Pending Approval
New Fall 2007

Natural Gas/Propane Awareness

This program is designed to give fire personnel some guidelines to use when responding to reported gas emergencies. The concentration in this program centers upon the use of Combustible Gas Indicators (CGI), and wearing of SCBA and protective clothing. The program has been developed in cooperation with the local gas company.

Course Number -431
OEMS Credits: Pending Approval
Program Revised Fall 2006

Roadway Safety for Emergency Service Personnel

Emergency service organizations respond to a wide variety of incidents involving operations on or near roadways. These operations pose special risks to personnel performing fire, rescue, and EMT functions. This presentation provides an understanding of the elements of a safe work zone; recognizing the potential and existing hazards while operating on or near a highway; an understanding of the need for personal protective equipment and for multi-agency incident command.

Course Number -446
OEMS Credits: Pending Approval
Program Revised Spring 2006

Safety for the Firefighter

This program is designed to impress upon firefighters the importance of safety in quarters and at drills, while operating apparatus, and when using tools as well as during actual firefighting operations. As in all academy programs,

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Impact Programs

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wearing proper protective clothing and the use of SCBA is stressed.

Course Number -434

**OEMS Credits: Pending Approval
Program Revised Spring 2005**

Structural Hazards

This program is designed to give fire service personnel some insight into structural hazards they may encounter. The presentation will make firefighters more aware of common building defects in old as well as new construction.

Course Number -435

**OEMS Credits: None
Program Revised Spring 2005**

Trench Rescue Awareness

This program is intended to help the firefighter realize the acute dangers involved in these types of specialized rescue incidents. The presentation stresses safety and self-preservation.

Course Number -427

**OEMS Credits: Pending Approval
Program Revised Spring 2006**

Vehicle Fires

This program is designed to familiarize firefighters with potential hazards encountered in vehicle fires. The vehicle fires program has been expanded to include more information on the life safety hazards associated with fighting fires in automobiles, buses, wheelchair vans and commercial vehicles. Wearing proper gear and proper tactics are stressed.

Course Number -436

**OEMS Credits: None
Revised Fall 2007**



PHOTO BY: BARRY HYVARINEN

Fire Service Instructor Training

Coordinator, Joseph Guarnara 978-567-3258

Assistant Coordinator, Dennis Dowd 978-567-3258

FIRE INSTRUCTOR I

The course "Fire Instructor I" will be conducted for all fire service personnel interested in learning how to deliver instructional modules from prepared materials. The subjects covered range from the psychology of learning to the correct use of audio/visual instructional aids. The program consists of thirty-six hours of classroom time with considerable out-of-class reading as preparation. Individual presentations and written examinations will be graded. This course tracks the *NFPA Standard 1041 Fire Service Instructor Professional Qualifications*. Successful completion of this course satisfies one requirement for becoming a Massachusetts Firefighting Academy instructor. This is a priority selection course. All applicants will be responded to in writing two weeks prior to the course.

Prerequisites: None.

Application Process: Complete DFS Student Application, Sections A & B.

FIRE INSTRUCTOR II

Fire Instructor II will be conducted for all fire service personnel interested in learning how to develop a lesson plan from a given topic. The subjects covered will include elements of a lesson plan, components of learning objectives and characteristics of students. The student is given the opportunity to modify an existing lesson plan so that the job requirement for the topic is achieved. The program consists of five training days and out of class reading and preparation. This course tracks the *NFPA Standard 1041 Fire Service Instructor Professional Qualifications*. The student must show proof of successful completion of Instructor Methodology I or Fire Instructor I; the student does NOT have to be Instructor I certified. This is a priority selection course. All applicants will be responded to in writing two weeks prior to the course.

Class Hours: 36

OEMS Credits: None

**Course Number:
200-115-354 Session A**

Date/Time:

Mar. 2, 3, 4, 9 & 10, 2009
0800-1700

Location:

Springfield Training Academy
100 Grochmal Avenue
Springfield, MA

**Course Number:
200-115-354 Session B**

Date/Time:

Apr. 27, 28, 29 & May 4 & 5, 2009
0800-1700

Location:

Natick Fire Dept.
22 East Central Street
Natick, MA

Prerequisites: Fire Instructor I, or Instructor Methodology I.

Application Process: Complete DFS Student Application, Sections A & B.

Class Hours: 36

OEMS Credits: None

**Course Number:
200-115-363 Session A**

Date/Time:

Feb. 16, 17, 18, 23 & 24, 2009
0800-1700

Location:

Onset Fire Dept.
5 East Central Avenue
Onset, MA

Technical Rescue Programs

Coordinator, Mark McCabe 978-567-3214

Assistant Coordinator, Glenn Nielsen 978-567-3214

CONFINED SPACE RESCUE

This program is designed to familiarize firefighters with the many hazards encountered in confined space rescue operations, and better prepare them to make the proper hazard and risk assessments. This program will familiarize the rescuer with the equipment and extraction techniques necessary for both vertical and horizontal rescue procedures. Students will learn both operational and technician level skills addressed in NFPA 1670 and 1006. Students are encouraged to bring an NFPA rescue type helmet, work boots and leather gloves.

Prerequisites: Previous rope rescue training is strongly recommended.

Application Process: Complete DFS Student Application, Sections A & B. All applicants should also submit documentation of prior rope rescue training.

Class Hours: 18

OEMS Credits: Pending Approval

Course Number:
200-196-301 Session C

Date/Time:
May 4, 5 & 6, 2009
0900-1600

Location:
Norton Fire Dept.
70 East Main Street
Norton, MA

Course Number:
200-196-301 Session B

Date/Time:
Jun. 12, 2009
1600-2300
Jun. 13 & 14, 2009
0800-1600

Location:
Tisbury Fire Dept.
21 Beach Street
Vineyard Haven, MA

INCIDENT COMMAND SYSTEMS FOR STRUCTURAL COLLAPSE INCIDENTS

This two-day program, designed by the National Fire Academy, describes the aspects of a structural collapse; explains the basic command procedures and ICS organizational structure; identifies various resource levels, types and capabilities used for structural collapse incidents; identifies critical factors and issues that affect scene management; describes all response operations phases associated with a structural collapse incident and describes the technical rescue expertise and equipment required for safe operations and effective incident management. Any member of the fire service who may respond to a structural collapse is encouraged to attend.

Prerequisites: None

Application Process: Complete DFS Student Application, Sections A & B.

Class Hours: 12

OEMS Credits: Pending Approval

Course Number:
200-192-535 Session A

Date/Time:
Mar. 9 & 10, 2009
0900-1600

Location:
Greenfield Fire Dept.
412 Main Street
Greenfield, MA

ROPE RESCUE: OPERATIONAL LEVEL

This course is designed to give the student considerable "on rope" time, providing the confidence and skills needed to handle basic rope rescue slope excavations. The program will also prepare the student for the *Technician Level Rope Rescue* course offered by the MFA. The content is based on consensus dogma that has been obtained from some of the nation's leading rescue agencies. This program consists of three six-hour days, which include lecture, demonstration, and practical exercises. Students will be trained to awareness and operational levels addressed in NFPA 1670. Topic areas include rope, knots, harnesses, hardware, basic anchoring methods, belay systems and descending techniques as addressed in NFPA 1006. This course will provide a solid rope foundation that will be needed in other technical rescue disciplines such as confined space, water, and ice rescue. Students are encouraged to bring an NFPA Class II rescue harness as well as a rescue type helmet, work boots and leather gloves.

Prerequisites: None

Application Process: Complete DFS Student Application, Sections A & B.

Class Hours: 18

OEMS Credits: Pending Approval

Course Number:
200-197-303 Session A

Date/Time:
Mar. 27, 2009
1600-2300
Mar. 28 & 29, 2009
0900-1600

Location:
Rehoboth Fire Dept.
104 Pleasant Street
Rehoboth, MA

Course Number:
200-197-303 Session B

Date/Time:
Apr. 17, 2009
1600-2300
Apr. 18 & 19, 2009
0900-1600

Location:
Gill Fire Dept.
196 A Main Street
Gill, MA

ROPE RESCUE: TECHNICIAN LEVEL

A prerequisite to this class is successful completion of *Rope Rescue: Operational Level*. This course is designed to build on the the operational rope rescue course, providing the student with the training and practical experience to handle more advanced rope rescues. This program consists of four six-hour days, which include lecture, demonstration and practical participant exercises. Students will learn both operational and technical level skills addressed in NFPA 1670. Topic areas include advanced anchoring, mechanical advantage, knot passing, lowering and hauling, picking off of victims, line transfers, slope evacuations, patient packaging and litter management. Students are encouraged to bring an NFPA Class II rescue harness as well as a rescue type helmet, work boots and leather gloves.

Prerequisites: Rope Rescue: Operational Level

Application Process: Complete DFS Student Application, Sections A & B.

Class Hours: 24

OEMS Credits: Pending Approval

Course Number:
200-197-307 Session A

Date/Time:
Apr. 28, 29, 30 & May 1, 2009
0900-1600

Location:
Westfield Fire Dept.
34 Broad Street
Westfield, MA

SURFACE ICE RESCUE

This course will provide the student the knowledge, skills, and ability to identify equipment and techniques used in ice rescue, perform a size up, conduct witness interviews, perform self rescue techniques, and effect a shore based ice rescue using the "GO" method as defined in NFPA 1006 and 1670. Students are required to bring their own **cold water suits**.

Prerequisites: All participants should be in good condition and able to swim.

Application Process: Complete DFS Student Application, Sections A & B.

Class Hours: 8

OEMS Credits: Pending Approval

Course Number:
200-195-302 Session B

Date/Time:
Feb. 3, 2009
0800-1700

Location:
Attleboro Fire Dept.
1476 West Street
Attleboro, MA

Course Number:
200-195-302 Session C

Date/Time:
Feb. 9, 2009
0800-1700

Location:
North Reading Fire Dept.
152 Park Street
North Reading, MA

Course Number:
200-195-302 Session D

Date/Time:
Feb. 21, 2009
0800-1700

Location:
Southborough Fire Dept.
21 Main Street
Southborough, MA

Course Number:
200-195-302 Session E

Date/Time:
Mar. 7, 2009
0800-1700

Location:
Lee Fire Dept.
187 Main Street
Lee, MA

SURFACE WATER RESCUE: OPERATIONAL LEVEL

This two-day program will provide the student the knowledge, skills and ability to identify river features, perform a size up, conduct witness interviews, perform self rescue techniques, and effect a shore based water rescue using line systems in moving water as defined in NFPA 1006 and 1670. Students are required to bring their own wet/dry suit and hand and feet protection for moving water. Cold water suits are not suited for moving water rescue and will not be allowed.

Prerequisites: All participants should be in good condition and able to swim.

Application Process: Complete DFS Student Application, Sections A & B.

Class Hours: 12

OEMS Credits: Pending Approval

Course Number:
200-199-304 Session A

Date/Time:
Apr. 4 & 5, 2009
0900-1600

Location:
Pepperell Fire Dept.
38 Park Street
Pepperell, MA

Course Number:
200-199-304 Session B

Date/Time:
Apr. 22 & 23, 2009
0900-1600

Location:
Shrewsbury Fire Dept.
11 Church Street
Shrewsbury, MA

Course Number:
200-199-304 Session C

Date/Time:
May 9 & 10, 2009
0900-1600

Location:
Palmer Fire Dept.
12 Walnut Street
Palmer, MA

TRENCH RESCUE: TECHNICIAN LEVEL

This program is designed to familiarize firefighters with the many hazards encountered in trench rescue operations, and better prepare them to make the proper hazard and risk assessments. The combination of classroom and practical evolutions will introduce the rescuer to the equipment and extraction techniques necessary for the safe removal of the victim while keeping the safety of the rescuer paramount. The practical portion will be more realistic by using actual sheeting and shoring operations of "unsafe" trenches in the ground. Students will get the knowledge, skills, and abilities as outlined in *NFPA 1006: Standard for Rescue Technician Professional Qualifications*.

Prerequisites: None

Application Process: Complete DFS Student Application, Sections A & B.

Class Hours: 24

OEMS Credits: Pending Approval

Course Number:
200-198-308 Session A

Date/Time:
May 18, 19, 20, & 21, 2008
0900-1600

Location:
Franklin Fire Dept.
40 West Central Street
Franklin, MA



PHOTO BY: BARRY HYVARINEN

Specialty Programs

UNIFIED RESPONSE ROADWAY TRAFFIC INCIDENTS

The Department of Fire Services in conjunction with the Massachusetts Highway Department and the Fire Chiefs' Association of Massachusetts will be presenting four, four-hour individual programs on unified response. This program was developed in cooperation with the Massachusetts State Police, the Department of Environmental Protection and the delivering agencies with the goal of coordinating emergency response, improving scene management, providing motorist information and guidance, improving incident planning, and implementation of standard operating guidelines. This class is designed for all first responders working on roadways including fire, police, emergency medical services and departments of public works.

Prerequisites: None

Application Process:
Complete DFS/MFA Student Application, Sections A & B.

Class Hours: 4

OEMS Credits: None

Course Number:
200-000-708 Session A

Date/Time:
Feb. 3, 2009
0900-1300

Location:
DFS/MFA
State Road
Stow, MA

Course Number:
200-000-708 Session B

Date/Time:
Feb. 9, 2009
0900-1300

Location:
Dept. of Industrial Accidents
Frank Janas Center
160 Winthrop Avenue
Lawrence, MA

Course Number:
200-000-708 Session C

Date/Time:
Mar. 5, 2009
0900-1300

Location:
Western New England College
River Hall Memorial
1215 Wilbraham Road
Springfield, MA

Course Number:
200-000-708 Session D

Date/Time:
Mar. 10, 2009
0900-1300

Location:
Cedarville Community Center
2209 State Road
Plymouth, MA



PHOTO BY: UNKNOWN

Public Education

Coordinator, Mark Armstrong
978-567-3387

PUBLIC FIRE AND LIFE SAFETY EDUCATOR

This course is required for the lead S.A.F.E. educator in grant communities and is one of the prerequisites to stand for certification, but all fire educators are encouraged to enroll. This five-day course is based on the requirements in the *NFPA Standard 1035- Public Fire and Life Safety Educator* and is designed to provide an educator with basic skills to develop a solid public education program and to be a successful guest instructor in the schools. Topics include: concepts of fire safety and fire safety education, how children learn, classroom management, curricula evaluation, program evaluation, lesson plan development, creativity, communication skills, trends that affect public fire education, program justification and concludes with a practical segment where students design and deliver a presentation. The course uses the Massachusetts Fire and Life Safety Education Curriculum Planning Guidebook extensively.

Prerequisites: None

Application Process: Complete DFS/
MFA Student Application, Sections A & B.

Class Hours: 40

OEMS Credits: None

Course Number:
200-271-601 Session A

Date/Time:
Mar. 5, 6, 12, 13 & 20, 2009
0800-1700

Location:
Topsfield Fire Dept.
27 High Street
Topsfield, MA



PHOTO BY: HOLYOKE FIRE DEPT.

SENIOR FIRE OFFICER FORUM III

Big Box Building Fires

Invited Speaker: Don Abbott,
Phoenix Fire Department

Application Process: Complete DFS/
MFA Student Application, Sections A & B
and fax to: Registrar 978-567-3229
or register on-line at
www.mass.gov/dfs

Class Hours: 5

Course Number:
200-039-671 Session A

Date/Time:
Feb. 26, 2009
1000-1500

Location:
Devens Common Center
31 Andrews Parkway
Devens, MA

Buffet Luncheon Cost: \$16.00 (pre-
registration is required through MFA)
Payable on day of forum.

SENIOR FIRE OFFICER FORUM IV

Charleston, SC Furniture Super Store, The Report

Invited Speaker: J. Gordon Routely
– is a retired fire chief and currently a
program specialist with the National
Fallen Firefighters Foundation (NFFF)
and a liaison to the IAFC Safety,
Health and Survival Section.

Application Process: Complete DFS/
MFA Student Application, Sections A & B
and fax to: Registrar 978-567-3229
or register on-line at
www.mass.gov/dfs

Class Hours: 5

Course Number:
200-039-672 Session A

Date/Time:
Mar. 12, 2009
1000-1500

Location:
Devens Common Center
31 Andrews Parkway
Devens, MA

Buffet Luncheon Cost: \$16.00 (pre-
registration is required through MFA)
Payable on day of forum.

SENIOR FIRE OFFICER FORUM V

Ethical Decision Making, Non- Punitive Close Call Reporting, Progressive Discipline, and Customer Service-The 5 W's and 2 H's.

Invited Speaker: Gordon Graham
– is a 33-year veteran of California law
enforcement. During his tenure as
a law enforcement professional, he
was awarded his teaching credential
from California State University,
Long Beach. He later graduated from
University of Southern California with a
Master's Degree in Safety and Systems
Management. He later graduated from
Western State University with a Juris
Doctorate. His education as a risk
manager and experience as a practicing
attorney, coupled with his extensive
background in law enforcement,
have allowed him to rapidly become
recognized as a leading professional
speaker. He speaks to both private and
public sector organizations in multiple
areas of expertise.

Class Hours: 5

Application Process: Complete DFS/
MFA Student Application, Sections A & B
and fax to: Registrar 978-567-3229
or register on-line at
www.mass.gov/dfs/mfa

Course Number:
200-039-673 Session A

Date/Time:
May 14, 2009
1000-1500

Location:
Devens Common Center
31 Andrews Parkway
Devens, MA

Buffet Luncheon Cost: \$16.00 (pre-
registration is required through MFA)
Payable on day of forum.

Department of Public Health Training Programs

HOSPITAL PPE & DECONTAMINATION REFRESHER COURSE #468 AND EMS PPE & DECONTAMINATION REFRESHER COURSE #467

The Massachusetts Department of Public Health and the Department of Fire Services have developed a *Hospital Personal Protective Equipment and Decontamination Refresher* class and an *EMS Personal Protective Equipment and Decontamination Refresher* class under a cooperative agreement with the U.S. Department of Health and Human Services, Health Resources and Services Administration.

These programs are presented in Massachusetts's hospitals, fire stations, and private ambulance company sites for all healthcare and emergency medical service (EMS) professionals potentially involved in hazardous materials incidents or public health emergencies requiring the use of personal protective equipment (PPE) and decontamination. These programs will enable health care and EMS professionals to safely utilize personal protective equipment, acquire decontamination skills, and contribute to decontamination efforts in a coordinated and unified approach with other health care, EMS, and public safety first responders in their region.

At the completion of the program participants will be able to:

- identify hazardous materials within the hospital setting and community;
- identify the basic chemical/physical properties of hazardous materials;
- identify types of agents and/or associated signs/symptoms of exposure;
- identify monitoring/identification equipment and detection methods;
- identify appropriate PPE and demonstrate ability to don and doff PPE safely and correctly;
- decontaminate patients and other medical professionals;
- identify the key components of Incident Command System (ICS)

for health care providers instituted during an incident requiring PPE and decontamination; and

- safely transport decontaminated and/or contaminated patients.

Program Instructors

Health care and fire service professionals teach the program jointly.

Target Audience

The program is designed for all hospital and EMS first responders potentially involved in incidents utilizing personal protective equipment (PPE) and decontamination procedures.

Program Specifics

The course is offered free of charge to all hospital and EMS professionals. The course is 12 hours in length, conducted over two days and includes a lecture component, a hands-on practicum, and a group exercise. All participants must pre-register via the Department of Fire Services, Massachusetts Firefighting Academy. Scheduled courses can be viewed at the Department of Fire Services web site at www.mass.gov/dfs under training and scheduled courses.

Ten hours of nursing contact hours and twelve hours of OEMS credits are offered for this program and an MFA certificate of completion is issued at course completion.

Location and Logistics

We will bring the program to your facility. We request that you arrange for participants to obtain beverages and lunch.

Please assign a hospital contact person to work with the course coordinator.

Program Dates

The program is generally booked 30 to 90 days in advance.

HOSPITAL INCIDENT COMMAND SYSTEM 200 PROGRAM COURSE #469

The Massachusetts Department of Public Health and the Department of Fire Services have developed a *Hospital Incident Command System 200* program under a cooperative agreement with the U.S. Department of Health and Human Services, Health Resources and Services Administration. This course is designed to enable personnel to operate efficiently during an incident or event within the Incident Command System (ICS) and focuses on the management of single resources. The incorporation of the California Emergency Medical Services Authority (EMSA) Hospital Incident Command IV (HICS-IV) into the Federal Emergency Management's ICS-200 curricula provides training on and resources for personnel who are likely to assume a supervisory position within the ICS. This course is NIMS compliant.

The training is comprised of the following content:

- Unit 1: Course Overview
- Unit 2: ICS and the Emergency Management Program
- Unit 3: Leadership, Management, ICS Review
- Unit 4: Functional Areas and Positions
- Unit 5: Typing, HICS Scenarios & Guides
- Unit 6: Incident Management, Transfer of Command and Briefings
- Unit 7: Course Summary Program Instructors

Health care and fire service professionals teach the program jointly.

Target Audience

The primary target audience is hospital administrators, managers and department heads, physicians, nurses, other key personnel, and students preparing for a healthcare career, as well as other hospital personnel at the supervisory level.

Program Specifics & Prerequisite

The course is offered free of charge to all facilities and participants. It is a 12-hour, two-day course, and includes

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Course # 469

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both a lecture component and group exercise component. The prerequisite for all participants is *Incident Command System for Health Care Providers* (HCP) or equivalent. Students must pre-register with the Department of Fire Services. Scheduled courses can be viewed at the Department of Fire Services web site at www.mass.gov/dfs under training and scheduled courses.

Ten nursing contact hours and twelve hours of OEMS credits are offered for this program and a certificate of attendance will be issued at course completion.

Location and Logistics

We will bring the program to your facility. The training room should be conducive to breakout groups. We request that you arrange for participants to obtain beverages and lunch.

Please assign a contact person to work with the course coordinator.

Program Dates

The program is generally booked a minimum of 30 days to 90 days in advance.

INCIDENT COMMAND SYSTEM FOR PUBLIC HEALTH PROGRAM COURSE #471

The Massachusetts Department of Public Health and the Department of Fire Services have developed an *Incident Command System for Public Health* program under a cooperative agreement with the U.S. Department of Health and Human Services, Health Resources and Services Administration. The program provides local boards of health and their community partners in Massachusetts with an emergency management tool that promotes a unified statewide response in the event of a public health emergency, hazardous materials incident or terrorist event. The program offers many advantages including a logical management structure, defined responsibilities, clear reporting channels, flexibility, common language and is NIMS compliant. The overall goal is to promote a standardized competency-based tool for local boards of health and their community emergency partners to respond to any "all-hazards" incident.

The program objectives are to:

- identify ICS and its effectiveness in public health;
- utilize ICS and Unified Command in public health all-hazards incidents;
- utilize an ICS instrument including key characteristics, roles and responsibilities;
- promote agency & interagency cooperation, coordination and communication at all-hazards incident;

- integrate into ICS-HCP (Health Care Providers) during a mock incident; and
- identify ICS-HCP elements to coordinate an "all-hazards" incident response.

Program Instructors:

Health care and fire service professionals teach the program jointly.

Program Specifics:

The course is offered free of charge to all facilities and participants. It is a six-hour, one-day course, and includes both a lecture component and group exercise component. All participants must pre-register with the Department of Fire Services. First responders from other hospitals may attend any hospital training, on a space available basis. Scheduled courses can be viewed at the Department of Fire Services web site at www.mass.gov/dfs under training and scheduled courses.

Five nursing contact hours and six hours of OEMS credits are offered for this program and a certificate of completion will be issued at course completion.

Location and Logistics:

We will bring the program to your facility. We request that you arrange for participants to obtain beverages and lunch. Please assign a contact person to work with the course coordinator.

Program Dates:

The program is generally booked a minimum of 30 days in advance.

EMS INCIDENT COMMAND SYSTEMS & HAZARDOUS AWARENESS PROGRAM #472

The Massachusetts Department of Public Health and the Department of Fire Services have developed a one-day program on *Incident Command System and Hazardous Materials Awareness (EMS ICS-HMA)* for Emergency Medical Service professionals under a Cooperative Agreement with the U.S. Department of Health and Human Services, Health Resources and Services Administration. The program will be conducted in fire stations and private ambulance company sites for emergency medical service professionals. The program will provide hazardous materials awareness and Incident Command System (ICS) training to enable emergency medical service providers to respond to a hazardous materials incident or public health emergency safely and in a coordinated and unified approach with other emergency responders in the community.

At the completion of the program participants will be able to:

- identify hazardous materials in the pre-hospital environment;
- identify types of agents and/or associated signs/symptoms of exposure;
- identify the basic chemical/physical properties of hazardous materials;
- identify monitoring/identification equipment and detection methods; and
- identify key components of the Incident Command System.

Program Instructors:

Emergency medical service, fire service, and health care professionals will teach the programs.

Target Audience:

The program is designed to prepare all emergency medical service professionals, including fire service, private service and third service providers, for hazardous materials, decontamination, or public health emergency incidents.

Program Specifics:

Day one, ICS-HMA, is six hours in length and precedes the two-day EMS PPE/Decon program. The course is offered free of charge to all emergency medical service professionals. All participants must pre-register via the Department of Fire Services and will be priority selected.

Office of Emergency Medical Services (OEMS) education credits will be offered for both programs and a certificate of attendance will be issued at the completion of each course.

Location and Logistics:

We will bring the program to your facility. We request that you arrange for participants to obtain beverages and lunch. Please assign a contact person to work with the course coordinator.

Program Dates:

The program is generally booked a minimum of 30 to 90 days in advance.

PERSONAL PROTECTIVE EQUIPMENT AND DECONTAMINATION PROGRAM #498 & #473

The Massachusetts Department of Public Health and the Department of Fire Services have developed a *Hospital Personal Protective Equipment and Decontamination* class and an *EMS Personal Protective Equipment and Decontamination* class under a cooperative agreement with the U.S. Department of Health and Human Services, Health Resources and Services Administration.

These programs are presented in Massachusetts's hospitals, fire stations, and private ambulance company sites for all healthcare and emergency medical service (EMS) professionals potentially involved in hazardous materials incidents or public health emergencies requiring the use of personal protective equipment and decontamination. These programs will enable health care and EMS professionals to safely utilize personal protective equipment (PPE), acquire decontamination skills in their setting, and contribute to decontamination efforts in a coordinated and unified approach with other health care, EMS, and public safety first responders in their region.

At the completion of the program participants will be able to:

- identify hazardous materials within the hospital setting and community;
- identify the basic chemical/physical properties of hazardous materials;
- identify types of agents and/or associated signs/symptoms of exposure;
- identify monitoring/identification equipment and detection methods;
- identify appropriate PPE and demonstrate ability to don and doff PPE safely and correctly;
- decontaminate patients and other medical professionals;
- identify the key components of ICS for Health Care Providers instituted during an incident requiring PPE and decontamination; and safely transport decontaminated and/or contaminated patients.



PHOTO BY: BARRY HYVARINEN

Continued on **Page 20**

Program # 498 & 473

CONTINUED FROM PAGE 19

Program Instructors:

Health care and fire service professionals teach the program jointly.

Target Audience:

The program is designed for all hospital/EMS first responders potentially involved in incidents utilizing PPE and decontamination.

Program Specifics:

The course is offered free of charge to all hospitals and EMS professionals. The course is 12 hours in length, conducted over two days and includes a lecture component, a hands-on practicum, and a group exercise. All participants must pre-register via the Department of Fire Services. Scheduled courses can be viewed at the Department of Fire Services web site at www.mass.gov/dfs under training and scheduled courses.

Ten hours of nursing contact hours and 12 hours of OEMS credits are offered for this program and a certificate of attendance is issued at course completion.

Location and Logistics:

We will bring the program to your facility. We request that you arrange for participants to obtain beverages and lunch.

Please assign a hospital contact person to work with the course coordinator.

Program Dates:

The program is generally booked 30 to 90 days in advance.

INCIDENT COMMAND SYSTEMS FOR HEALTH CARE PROVIDERS PROGRAM #497

The Massachusetts Department of Public Health and the Department of Fire Services have developed an *Incident Command System (ICS) for Health Care Providers* program under a cooperative agreement with the U.S. Department of Health and Human Services, Health Resources and Services Administration. The program provides standardized incident management training for health care providers, primarily in the hospital setting and promotes a coordinated and unified community response to hazardous materials incidents, terrorist event, or public health emergency.

The program objectives are to:

- promote an increased understanding of the ICS for Health Care Providers;
- gain an understanding of an ICS instrument;
- identify the ICS elements necessary to coordinate response activities at any "all-hazards" incident;
- understand the special considerations affecting ICS in the health care environment;
- promote a coordinated and unified community response by health care providers in the event of an incident requiring the initiation of incident command; and
- understand incident command transition considerations.

Program Instructors:

Health care and fire service professionals teach the program jointly.

Target Audience:

The target audience is health care providers, designated as first responders in the hospital setting, including nurses, nurse managers, advanced practice nurses, physicians, physician assistants, emergency department technicians, staff educators, safety directors, department heads, administrators and support staff.

Program Specifics:

The course is offered free of charge to all facilities and participants. It is a six-hour, one-day course, and includes both a lecture component and group exercise component. All participants must pre-register with the Department of Fire Services. First responders from other hospitals may attend any hospital training, on a space available basis. Scheduled courses can be viewed at the Department of Fire Services web site at www.mass.gov/dfs under training and scheduled courses.

Five nursing contact hours and six hours of OEMS credits are offered for this program and an MFA certificate of attendance will be issued at course completion.

Location and Logistics:

We will bring the program to your facility. We request that you arrange for participants to obtain beverages and lunch. Please assign a contact person to work with the course coordinator.

Program Dates:

The program is generally booked a minimum of 30 days to 90 days in advance.

INCIDENT COMMAND SYSTEMS *for* Health Care Providers

MFIRS

Coordinator, Derryl Dion 978-567-3382

MASSACHUSETTS FIRE INCIDENT REPORTING SYSTEM

The Massachusetts Fire Incident Reporting System (MFIRS) training is designed to teach firefighters the system of reporting and its requirements.

Fire chiefs are encouraged to send two or more members to one of these training sessions so that each department can gain an understanding of how MFIRS works and how the data is and may be used. Students will also learn of any new updates to the system.

Fire departments using this training as a train-the-trainer may obtain training materials by contacting the MFIRS Coordinator.

Prerequisites: None

Application Process: Complete DFS Student Application, Sections A & B

Class Hours: 4

OEMS Credits: None

Course Number:
200-000-613 Session A

Date/Time:
Mar. 11, 2009
0900-1300

Location:
Department of Industrial Accidents
Frank Janas Center
160 Winthrop Avenue
Lawrence, MA

Course Number:
200-000-613 Session B

Date/Time:
Apr. 14, 2009
0900-1300

Location:
DFS/MFA
State Road
Stow, MA

Certification

Coordinator, Robert Rand 978-567-3223

Assistant Coordinator, Michael Morrissey 978-567-3223

Administrative Assistant, Julie Kilbride 978-567-3228

MASSACHUSETTS FIRE SERVICE CERTIFICATION SYSTEM

The Massachusetts Fire Training Council (MFTC) is the sole statutory authority to certify the Massachusetts fire service. The governor appointed council meets regularly to discuss and develop policies, which drive the certification system. The Massachusetts Firefighting Academy is the operational arm of the council and develops examinations to various professional qualification standards. It also administers these examinations and documents all activities of certification candidates.

The MFTC is accredited by the National Board of Fire Service Professional Qualifications, Inc. (The ProBoard). Under this accreditation, successful candidates are awarded Massachusetts and National certification simultaneously.

Certification levels offered by the MFTC include the following: Firefighter I, II, and I/II, Fire Officer I, II, III, and IV, Fire Inspector I and II, Driver Operator-Pumper and Aerial, Fire Instructor I, Hazardous Materials Operational, Hazardous Materials Technician, and Public Fire and Life Safety Educator I.

The Massachusetts Public Safety Fire Investigator Certification Coalition (MPSFICC) is comprised of one member from the following state agencies: the Massachusetts Fire Training Council, the Massachusetts State Police, and the

Municipal Police Training Committee. This coalition, under the authority of the Secretary of Public Safety & Security, develops policies that direct fire investigator certification. Like the MFTC, the Massachusetts Firefighting Academy is the operational arm of the coalition. The coalition only offers fire investigator certification.

Please see the certification examination schedule on the DFS website www.mass.gov/dfs for specific examination information, application documentation, frequently asked questions, and schedules of examination offerings.

If you have any additional questions, please feel free to contact the Certification Group of the Massachusetts Firefighting Academy.

Certification Group
Massachusetts Firefighting Academy
Department of Fire Services
P. O. Box 1025
Stow, MA 01775

978-567-3223

Certification Coordinator e-mail:
Robert.Rand@state.ma.us

MFIRS

Massachusetts Fire Incident Reporting System

Severe Weather Hotline

The academy has established a severe weather cancellation phone line. In the event of severe or inclement weather please call **978-567-3248** for cancellations.

If the academy must cancel a program for any other reason, every attempt will be made to notify all **PRE-REGISTERED** students.

Severe Weather Cancellation

Severe Weather Cancellations Training at Headquarters

Classes scheduled to be conducted at the T. Dustin Alward Massachusetts Firefighting Academy in Stow are cancelled if classes at Lincoln-Sudbury Regional High are cancelled due to severe weather. During periods when Lincoln-Sudbury is not in session, (week-ends, school vacations, etc.) cancellation notification is the same as for off-site classes. If Lincoln-Sudbury has a delayed opening due to severe weather, classes at the fire academy headquarters will begin at the scheduled time (no delay).

Off-Site Training

Classes scheduled to be conducted at other training sites will be cancelled based on local conditions.

Cancellation announcements will be carried on the following radio and television stations:

WBEC.....	AM 1420	Pittsfield
WBEC.....	FM 105.5	Pittsfield
WHYN.....	AM 560	Springfield
WHYN.....	FM 93.1	Springfield
WHDH	AM 850	Boston
WRKO	AM 680	Boston
WCVB.....	Channel 5	Boston
WHDH-TV.....	Channel 7	Boston



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Directions

MA Department of Fire Services

From Route 128: Take Route 20 West. Follow Route 20 to the intersection of Route 27 in Wayland. Turn right onto 27 and bear left at first fork (27 North). Follow until Route 27 makes a right toward Maynard. Do not turn right. Continue straight for approximately three miles and DFS will be on your right.

From Route 495 North: Take Exit 25A toward Hudson. At the second traffic light, take a left onto Route 85. Take a right onto Broad Street (first street on right next to Tuck's GMC Trucks.) At the second set of traffic lights, take a right onto Route 62. About 4.5 miles from there, where Route 62 splits left at the Mobil Station, stay straight. DFS will be on your left.

From Route 495 South: Take Route 62 East (Exit 26) into Hudson Center. Continue half way around the rotary and stay on Route 62 East. About 5 miles from there, where Route 62 splits left at the Mobil Station, stay straight. DFS will be on the left.

Springfield Fire Training Center

Take Exit 6 off of the Massachusetts Turnpike. Turn left onto Route 291 West. Follow to Exit 5, East Springfield. At the end of the ramp, turn left onto Page Boulevard. Follow Page Boulevard to the first traffic light and turn left onto Cadwell Drive. Follow to the end and turn left. Follow road to the traffic lights (approximately 50 yards.) Go straight across the intersection onto Grochmal Avenue. Follow to the training center, which will be on the left.

Barnstable County Fire Training Facility

Coming from off Cape: Take Rt. 495 to Rt. 25, or Rt. 195 to Rt. 25, or Rt. 3 to Rt. 6 (Mid-Cape Highway)

Coming from on Cape: Take Rt. 6 (Mid-Cape Highway)

Once on Rt. 6, take Exit #6. At the bottom of the ramp, turn onto Rt. 132 toward Hyannis. Go to the fourth set of lights and turn left onto Independence Dr. (Sam Diego's on corner). Go to the end of the road and turn right onto Mary Dunn Rd. The first road on the right is South Flint Rock Rd.; that is the driveway.